

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/008419

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60T7/22 B60T8/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60T B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 646 612 A (BYON SUNG-KWANG) 8 July 1997 (1997-07-08)	1-8, 10, 11
Y	column 1, line 14 - line 27 column 3, line 2 - column 4, line 63 column 8, line 36 - line 54 column 11, line 14 - line 39 figure 1	9
Y	US 2003/085612 A1 (JANSSON JONAS LARS ZAKARIAS ET AL) 8 May 2003 (2003-05-08)	9
A	claims 1,4	1-8, 10, 11
X	DE 101 03 401 A (DAIMLER CHRYSLER AG) 1 August 2002 (2002-08-01) paragraph '0020!	11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

3 December 2004

Date of mailing of the international search report

13/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Colonna, M

THIS PAGE BLANK (USPTO)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008419

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5646612	A	08-07-1997	CN	1134896 A	06-11-1996
			JP	2829267 B2	25-11-1998
			JP	8248128 A	27-09-1996
US 2003085612	A1	08-05-2003	EP	1388456 A1	11-02-2004
DE 10103401	A	01-08-2002	DE	10103401 A1	01-08-2002
			WO	02058962 A1	01-08-2002
			EP	1353824 A1	22-10-2003
			US	2004088095 A1	06-05-2004

THIS PAGE BLANK (USPTO)